EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|--------|--|------------------------|---------------------|---------|---------------------|
| S1 | 1 | "4272401".pn. | US- PGPUB; USPAT | ADJ | ON | 2009/06/19 05:26 |
| S2 | 470861 | (((ni or nickel) or (co OR cobalt)) AND ((mo OR molybdenum) OR (W OR tungsten)) AND acid) | US- PGPUB; USPAT | ADJ | ON | 2009/06/19 05:43 |
| S 3 | 236 | 502/20.ccls. | US- PGPUB; USPAT | ADJ | ON | 2009/06/19 05:53 |
| S4 | 64 | S2 and S3 | US- PGPUB; USPAT | ADJ | ON | 2009/06/19 05:53 |
| S 5 | 1579 | (502/20;502/313;502/27;502/26;502/29).cds. | US- PGPUB; USPAT | ADJ | ON | 2009/06/22 01:46 |
| S6 | 470861 | (((ni or nickel) or (co OR cobalt)) AND ((mo OR molybdenum) OR (W OR tungsten)) AND acid) | US- PGPUB; USPAT | ADJ | ON | 2009/06/22 01:47 |
| S7 | 663 | S5 and S6 | US- PGPUB; USPAT | ADJ | ON | 2009/06/22 01:47 |
| S8 | 5 | ((MARCEL) near2 (JANSEN)).INV. | US- PGPUB; USPAT | ADJ | ON | 2009/06/22 02:01 |

| S9 | 2 | ((FRANCISCUS) near2 ("VAN HOUTERT")).INV. | US- PGPUB; USPAT | ADJ | ON | 2009/06/22 02:01 |
|-----|--------|---|------------------------|-----|----|---------------------|
| S10 | 2 | ((TOSHIYUKI) near2 (ADO)).INV. | US- PGPUB; USPAT | ADJ | ON | 2009/06/22 02:01 |
| S11 | 11 | ((TETSURO) near2 (KAMO)).INV. | US- PGPUB; USPAT | ADJ | ON | 2009/06/22 02:02 |
| S12 | 24 | ((NAOHIRO) near2 (NISHIMOTO)).INV. | US- PGPUB; USPAT | ADJ | ON | 2009/06/22 02:02 |
| S13 | 37 | (S8 or S9 or S10 or S11 or S12) | US- PGPUB; USPAT | ADJ | ON | 2009/06/22 02:04 |
| S14 | 5 | S13 and acid.clm. | US- PGPUB; USPAT | ADJ | ON | 2009/06/22 02:04 |
| S15 | 1579 | (502/20;502/313;502/27;502/26;502/29).ccls. | US- PGPUB; USPAT | ADJ | ON | 2009/06/22 03:20 |
| S16 | 470861 | (((ni or nickel) or (co OR cobalt)) AND ((mo OR molybdenum) OR (W OR tungsten)) AND acid) | US- PGPUB; USPAT | ADJ | ON | 2009/06/22 03:20 |
| S17 | 663 | S15 and S16 | US- PGPUB; USPAT | ADJ | ON | 2009/06/22 03:20 |
| S18 | 170 | S17 and (hydrotreat\$4 OR hydrofin\$6) | US- PGPUB; USPAT | ADJ | ON | 2009/06/22 03:20 |
| S19 | 43 | S18 and (ether OR glycol OR butanediol) | US- PGPUB; USPAT | ADJ | ON | 2009/06/22 03:22 |

| S20 | 121 | S18 and (organic) | US- PGPUB; USPAT | ADJ | ON | 2009/06/22 03:48 |
|------------|--------|--|----------------------------------|-----|----|---------------------|
| S21 | 68 | S18 and (alcohol) | US- PGPUB; USPAT | ADJ | ON | 2009/06/22 04:03 |
| S22 | 21 | ("2547380" "3147209" "3147228" "3259588" "3403111" "3562150" "3635838" "3791989" "4066574").PN. OR ("4272401").URPN. | US- PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/08 13:29 |
| S23 | 2 | S22 and (citric or carboxylic) | US- PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/08 13:29 |
| S24 | 1633 | (502/20;502/313;502/27;502/26;502/29).ccls. | US- PGPUB; USPAT | ADJ | ON | 2010/01/08 13:30 |
| S25 | 495268 | (((ni or nickel) or (co OR cobalt)) AND ((mo OR molybdenum) OR (W OR tungsten)) AND acid) | US- PGPUB; USPAT | ADJ | ON | 2010/01/08 13:30 |
| S26 | 695 | S24 and S25 | US- PGPUB; USPAT | ADJ | ON | 2010/01/08 13:30 |
| 327 327 | 180 | S26 and (hydrotreat\$4 OR hydrofin\$6) | US- PGPUB; USPAT | ADJ | ON | 2010/01/08 13:30 |
| S28 | 73 | S27 and (citric or carboxylic) | US- PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/08 13:35 |
| S29 | 254 | \$24 and (hydrotreat\$4 OR hydrofin\$6) | US- PGPUB; USPAT | ADJ | ON | 2010/01/08 14:44 |

| S30 | 73 | S29 and (citric or carboxylic) | US- PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/08 14:44 |
|-----|------|---|----------------------------------|-----|----|---------------------|
| S31 | 31 | S30 and (regenerat\$4 OR reactivat\$4) | US- PGPUB; USPAT; USOCR | ADJ | ON | 2010/01/08 14:46 |
| S32 | 2 | ("5188995" OR "5141904").pn. | US- PGPUB; USPAT; USOCR | ADJ | ÖN | 2010/01/08 16:31 |
| S33 | 20 | S31 and (ether OR glycol OR butanediol) | US- PGPUB; USPAT | ADJ | ON | 2010/01/08 16:52 |
| S34 | 1649 | (502/20;502/313;502/27;502/26;502/29).cdls. | US- PGPUB; USPAT | ADJ | ON | 2010/04/05 15:25 |
| S35 | 257 | S34 and (hydrotreat\$4 OR hydrofin\$6) | US- PGPUB; USPAT | ADJ | ON | 2010/04/05 15:25 |
| S36 | 75 | S35 and (citric or carboxylic) | US- PGPUB; USPAT; USOCR | ADJ | ON | 2010/04/05 15:25 |
| S37 | 31 | S36 and (regenerat\$4 OR reactivat\$4) | US- PGPUB; USPAT; USOCR | ADJ | ON | 2010/04/05 15:25 |
| S38 | 124 | S35 and (regenerat\$4 OR reactivat\$4) | US- PGPUB; USPAT; USOCR | ADJ | ON | 2010/04/05 15:25 |

| S39 | 85 | S38 and acid | US- PGPUB; USPAT; USOCR | ADJ | ON | 2010/04/05 15:26 |
|-----|------|---|----------------------------------|-----|----|---------------------|
| S40 | 1652 | (502/20;502/313;502/27;502/26;502/29).ccls. | US- PGPUB; USPAT | ADJ | ON | 2010/04/12 13:08 |

EAST Search History (Interference)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|---|---------------------------------|---------------------|---------|---------------------|
| S41 | 1657 | (502/20;502/313;502/27;502/26;502/29).cds. | US- PGPUB; USPAT; UPAD | ADJ | ON | 2010/04/12 13:08 |
| S42 | 39 | ((MARCEL) near2 (JANSEN)).INV. OR ((FRANCISCUS) near2 ("VAN HOUTERT")).INV. OR ((TOSHIYUKI) near2 (ADO)). INV. OR ((TETSURO) near2 (KAMO)).INV. OR ((NAOHIRO) near2 (NISHIMOTO)).INV. | US- PGPUB; USPAT; UPAD | ADJ | ON | 2010/04/12 13:10 |
| S43 | 39 | ((MARCEL) near2 (JANSEN)).INV. OR ((FRANCISCUS) near2 ("VAN HOUTERT")).INV. OR ((TOSHIYUKI) near2 (ADO)). INV. OR ((TETSURO) near2 (KAMO)).INV. OR ((NAOHIRO) near2 (NISHIMOTO)).INV. | US- PGPUB; USPAT; UPAD | ADJ | ON | 2010/09/30 15:13 |
| S44 | 1706 | (502/20;502/313;502/27;502/26;502/29).cds. | US- PGPUB; USPAT; UPAD | ADJ | ON | 2010/09/30 15:16 |

10/12/2010 2:19:03 PM

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